

PATENT ABSTRACTS OF JAPAN

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(21)Application number : 58-249462 (71)Applicant : RICOH CO LTD

(22)Date of filing : 26.12.1983 (72)Inventor : YAMANOBE KOUJI

(54) INTERFACE DEVICE

(57)Abstract:

PURPOSE: To prevent hanging-up state due to the disconnection of a connector by forming a means for detecting whether the connector electrically connected between a host machine and a console unit is normally connected or not.

CONSTITUTION: If the connector 4 in an interface device 2 is disconnected, a magnet 5 fitted to a female connector 4B is separated from a lead switch 6 arranged in the interface device 2, so that the lead switch 6 is actuated. The opening information of the switch 6 is transmitted to a CPU10 through an I/O port 8, so that the CPU10 can detect the disconnection of the connector and an unshown host machine and the interface device can be prevented from the hanging-up state (due to the disconnection of the connector).

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